

## INTERFERENCE DIGEST

Interference No. 105,292

Paper No.

Name: Deb K. Chatterjee

Serial No.: 09/558,421

Patent No.

Title: Mutant DNA polymerases and uses thereof

Filed: 04/26/00

Interference with Tabor et al.

### DECISION ON MOTIONS

Administrative Patent Judge, \_\_\_\_\_ Dated, \_\_\_\_\_

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### FINAL DECISION

Board of Patent Appeals and Interferences, \_\_\_\_\_ Dated, \_\_\_\_\_

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Court, \_\_\_\_\_ Dated, \_\_\_\_\_

### REMARKS

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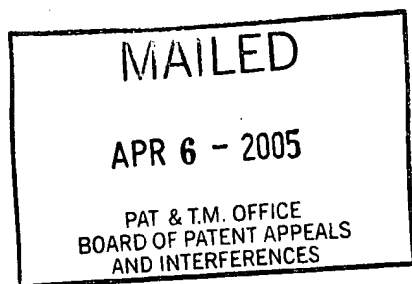
This should be placed in each application or patent involved in interference in addition to the interference letters.



# UNITED STATES PATENT AND TRADEMARK OFFICE

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BOARD OF PATENT APPEALS AND INTERFERENCES  
BOX INTERFERENCE, WASHINGTON, D.C. 20231

Filed by: Judge Gardner Lane  
Telephone: 571-272-9797  
Facsimile: 571-273-0042



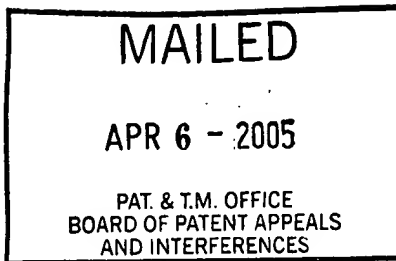
Applicant: CHATTERJEE  
Application No.: 09/558,421  
Filed: 04/26/00  
For: Mutant DNA polymerases and uses thereof

The above-identified application or patent has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with another application or patent. An interference has been declared. The interference is designated as No. 105,292.

Notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference." 35 U.S.C. § 135(c).

SALLY GARDNER LANE  
Administrative Patent Judge

Filed by Sally Gardner Lane  
Administrative Patent Judge  
Mail Stop Interference  
P.O. Box 1450  
Alexandria VA 22313-1450  
Tel: 571-272-9797  
Fax: 571-273-0042



Paper 1

Filed:  
6 April 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES

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DEB K. CHATTERJEE

Junior Party,  
(Application 09/558,421),

v.

STANLEY TABOR  
and CHARLES RICHARDSON,

Senior Party,  
(Patent 5,614,365).

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Patent Interference No. 105,292

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**DECLARATION - Bd.R. 203(d)**

Before Sally Gardner Lane, Administrative Patent Judge.<sup>1</sup>

**Part A. Declaration of interference**

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<sup>1</sup>As part of Board efforts under the Government Paperwork Elimination Act, signatures on papers originating from the Board are being phased out in favor of a completely electronic record. Consequently, in this case papers originating at the Board will not have signatures. The signature requirements for the parties have not changed. See, e.g., 37 C.F.R. § 10.18.

An interference is declared (35 U.S.C. § 135(a)) between the above-identified parties. Details of the application(s), patent (if any), reissue application (if any), count(s) and claims designated as corresponding or as not corresponding to the count(s) appear in Parts E and F of this DECLARATION.

**Part B. Judge managing the interference**

Administrative Patent Judge Sally Gardner Lane has been designated to manage the interference. 37 CFR § 41.104(a) [Bd. R. 104(a)].

**Part C. Standing order**

A Trial Section STANDING ORDER [SO] accompanies this DECLARATION. The STANDING ORDER applies to this interference.

**Part D. Initial conference call**

A telephone conference call to discuss the interference is set for **2:00 p.m. on 8 June 2005** (the Board will initiate the call).

No later than **two business days** prior to the conference call, each party shall file and serve by facsimile (SO ¶ 4.5) a list of the motions (Bd. R. 120; Bd. R. 204; SO ¶ 26) the party intends to file.

A sample schedule for taking action during the motion phase appears as Form 2 in the STANDING ORDER.<sup>2</sup> Counsel are encouraged to discuss the schedule prior to

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<sup>2</sup> Interferences are generally conducted in two phases: (1) the “preliminary motions” phase and (2) the priority phase.

A principal goal of the preliminary motions phase is to establish the correct count, to establish the parties’ constructive reduction to practice dates and to determine the subject matter at stake in the interference.

The count is important since it defines the scope of the proofs for proving priority. If a party is dissatisfied with the count, for example, because the party’s best priority proofs are outside the count, a motion to change the count may be authorized.

The accorded constructive reduction to practice dates (“the benefit dates”) are important because they identify the junior party –who has the burden of proof on priority– and the date which the junior party must “beat.” If

the conference call and to agree on dates for taking action. A typical motion period lasts approximately eight (8) months. Counsel should be prepared to justify any request for a shorter or longer period.

A copy of default times for taking action during the preliminary motion phase of the interference accompanies the NOTICE DECLARING INTERFERENCE. Counsel should be prepared to justify altering the default times.

The Board is conducting an electronic filing and a DVD pilot project. Copies of the procedures are attached to this order. Counsel should be prepared to discuss participation in the electronic filing pilot project.

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a party feels that it is entitled to the benefit of the filing date of an earlier application or its opponent is not entitled to the filing date of an application for which benefit was accorded in the declaration, a motion to obtain or attack benefit may be authorized.

The claims designated as corresponding to the count are important because the subject matter of those claims will be lost to the "losing" party. If a party feels that some of its claims which have been identified as corresponding to the count are directed to an invention which is patentably distinct from the count, or that some of an opponent's claims which were designated as not corresponding to the count are patentably indistinct from the count, then a motion to undesignate or designate claims may be authorized.

Additional motions may be authorized during the preliminary motions phase. These include motions challenging the propriety of the interference or a party's standing to contest the interference (e.g., no interference-in-fact between the parties' respective claims, an interference against a patentee is barred by 35 U.S.C. § 135(b), a provoking party does not have written descriptive support for the claims added to institute the interference).

Other motions for unpatentability of involved claims, particularly those claims that will affect the count, may also be authorized. For example, where the count is "Claim 1 or Claim 2 of Jones Patent 5,XXX,XXX" and a party moves for a holding the Jones Claim 1 is unpatentable over prior art, the granting of the motion would necessarily affect the count and would most likely require that the count be modified sua sponte to eliminate the unpatentable subject matter.

## **Part E. Identification and order of the parties**

### **Junior Party**

Named inventors: Deb K. Chatterjee  
Potomac, Maryland

Application: 09/558,421, filed 26 April 2000

Title: MUTANT DNA POLYMERASES AND USES  
THEREOF

Assignee: INVITROGEN CORPORATION.

Accorded Benefit: US 08/576,759, filed 21 December 1995  
US 08/537,397, filed 2 October 1995  
US 08/525,057, filed 8 September 1995

### **Senior Party**

Named Inventors: Stanley Tabor  
Cambridge, Massachusetts  
  
Charles Richardson  
Chestnut Hill, Massachusetts

Patent: 5,614,365, issued on 25 March 1997, based on  
08/337,615, filed 10 November 1994

Title: DNA POLYMERASES HAVING MODIFIED  
NUCLEOTIDE BINDING SITE FOR DNA  
SEQUENCING

Assignee: PRESIDENT AND FELLOW OF HARVARD  
COLLEGE  
  
UNITED STATES DEPARTMENT OF ENERGY

Accorded Benefit: US 08/324,437, filed 17 October 1994

The senior party is assigned exhibit numbers 1001-1999. The junior party is assigned exhibit numbers 2001-2999. Bd. R. 154(c)(1). The senior party is responsible for initiating settlement discussions. SO ¶ 18.

**Part F. Count and claims of the parties**

**Count 1**

Claim 1 of Chatterjee (09/558,421) or claim 1 of Tabor (5,614,365).

The claims of the parties are:

Chatterjee 1-6 and 15-20

Tabor: 1-108

The claims of the parties which correspond to Count 1 are:<sup>3</sup>

Chatterjee 1-6 and 15-20

Tabor: 1-3, 5-11, 32, 40, 55, 56, 63, 69, and 70

The claims of the parties which do not correspond to Count 1, and therefore are not involved in the interference, are:

Chatterjee None

Tabor: 4, 12-31, 33-39, 41-54, 57-62, 64-68, 71-108

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<sup>3</sup> The designation of claims as corresponding to the count follows that proposed by Chatterjee in its submission under Bd.R. 202(a) (at p.3) and that suggested by the examiner. These designations are subject to challenge by Tabor. Bd.R. 208(a)(2).

**Part G. Heading to be used on papers**

The heading in SO Form 1 must be used on all papers filed in this interference.

See SO ¶ 7.2.1. The administrative patent judge and parties must be indicated as follows:

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES  
(Administrative Patent Judge Sally Gardner Lane)

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**DEB K. CHATTERJEE**

Junior Party,  
(Application 09/558,421),

v.

**STANLEY TABOR**  
and **CHARLES RICHARDSON**,

Senior Party,  
(Patent 5,614,365).

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Patent Interference No. 105,292

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#### **Part H. Order form for requesting file copies**

When requesting copies of files, use of SO Form 4 will greatly expedite processing of the request. Please attach a copy of Part E of this DECLARATION with a hand-drawn circle around the patents and applications for which a copy of a file wrapper is requested.

#### **Part I. Required paragraph for affidavits and declarations**

The Board has recently experienced a rash of cases in which a witness has belatedly advanced reasons why he or she would be unable to appear for cross examination at a reasonable time and place in the United States. Consequently, the Board is requiring the following paragraph to be included on the signature page of all affidavits (including declarations) filed in this case to prevent surprise and hardship to the party relying on the testimony of the witness:

In signing this affidavit/declaration, I recognize that the affidavit/declaration will be filed as evidence in a contested case before the Board of Patent Appeals and Interferences of the United States Patent and Trademark Office. I also recognize that I may be subject to cross examination in the case and that cross examination will take place within the United States. If cross examination is required of me, I will appear for cross examination within the United States during the time allotted for cross examination.

Enc:

Copy of STANDING ORDER  
Form PTO-850  
Copy of claims of Application 09/558,421  
Copy of patent 5,614,365  
Copy of Chatterjee submission under Bd. R. 202(a)  
Copy of default time for taking action  
Copy of procedures regarding electronic filing  
Copy of procedures regarding DVD pilot project

Revised January 2005

cc (via overnight delivery):

Attorney for CHATTERJEE:

STERNE KESSLER GOLDSTEIN & FOX PLLC  
Attorneys at Law  
1100 New York Avenue, N.W., Suite 600  
Washington, D.C. 20005-3934

Attorney for TABOR:

Richard J. Warburg, Esq.  
LYON & LYON  
First Interstate World Center  
633 West Fifth Street, Suite 4700  
Los Angeles, CA 90071-2066